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ATTACHMENT TO L-4959

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COPY 1

REFERENCE TO: [REDACTED] AIR WARNING RADAR FACILITIES
SOUTHWEST CHINA

1. SIGNIFICANCE: THREE RADAR SITES AND A CROSS LEGS RADAR AT
A KNOWN RADAR SITE HAVE BEEN NEWLY IDENTIFIED
ON PHOTOGRAPHY.
2. LOCATION: CHIN-PING AIR WARNING RADAR FACILITY: 3.6 NM
SSW OF CHIN-PING AT 224348N 103133OE. MENG-
LA AIR WARNING RADAR FACILITY: 4.3 NM WNW
OF MENG-LA AT 213045N 101294OE. YEN-SHAN
POSSIBLE AIR WARNING RADAR FACILITY: 1.4 NM
SSE OF YEN-SHAN AT 233505N 1042015E. CHIANG-
CHENG AIR WARNING RADAR FACILITY: 6.2 NM NNE
OF CHIANG-CHENG AT 224032N 101525OE.
3. REMARKS: ALL 4 RADAR SITES ARE LOCATED WITHIN THE AREA
CONTROLLED BY THE KUN-MING AIR DEFENSE
DISTRICT. (DIA EOB PA 281-1-3A-67-INT, SECRET)
THE CROSS LEGS RADAR WAS FIRST INTERCEPTED
ELECTRONICALLY IN CHINA IN 1963. THE
ANTENNA FOR THE RADAR APPEARS TO BE A TRUNCATED
PARABOLOID [REDACTED] IT IS
MOUNTED [REDACTED] ABOVE THE GROUND ON A PLATFORM
SUPPORTED BY 4 LEGS. (DIA DEFENSE INTELLIGENCE

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Declassification Review by NGA

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GROUP 1
Excluded from automatic
downgrading and declassification

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DIGEST, MAY 1967 SECRET)

THE CROSS LEGS RADAR MAY BE USED IN AN EARLY
WARNING OR GCI ROLE. AS AN EARLY WARNING
RADAR IT HAS A MAXIMUM RANGE OF 400 NM WHILE
OPERATING IN THE LOWER PRF MODE AND 130 NM
RANGE IN THE HIGHER MODE. (DIA DEFENSE
INTELLIGENCE DIGEST, AUGUST 1967, SECRET)

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4. COLLATERAL:

5. MISSION READOUT: CHIN-PING AIR WARNING RADAR FACILITY: NEW ROAD SERVED AND
FENCED FACILITY CONSISTS OF 2 CONTROL BUILDINGS, 1 DRIVE-IN BUILDING, 4
OTHER SUPPORT BUILDINGS, 1 UNOCCUPIED VEHICLE REVETMENT, AND 3 HMAA WEAPONS
POSITIONS (PROBABLY OCCUPIED). TEN ADDITIONAL SUPPORT BUILDINGS ARE LOCATED
OUTSIDE THE FENCED AREA. THE AREA IS SERVED BY A POWER/TELECOMMUNICATIONS
OPEN-WIRE LINE. EOB: 1 MOON CONE RADAR, 1 PROBABLE CROSS LEGS RADAR, AND
1 PROBABLE VAN TRUCK.

MENG-LA AIR WARNING RADAR FACILITY: NEW FACILITY CONSISTS OF 16 SUPPORT
BUILDINGS. EOB: ONE MOON FACE/MOON CONE RADAR.

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YEN-SHAN POSSIBLE AIR WARNING RADAR FACILITY: NEW SITE CONTAINS 2 BARRACKS AND 4 SMALL SUPPORT BUILDINGS. EOB: 1 POSSIBLE MOON FACE/MOON CONE RADAR.

CHIANG-CHENG AIR WARNING RADAR FACILITY: FACILITY CONTAINS 3 CONTROL BUILDINGS, 1 ADMINISTRATION BUILDING, 2 POSSIBLE BUNKERS, 3 SUPPORT BUILDINGS, AND 3 RADAR POSITIONS. EOB: 1 CROSS LEGS RADAR, 1 MOON FACE/MOON CONE RADAR AND 1 ROCK CAKE/STONE CAKE RADAR.

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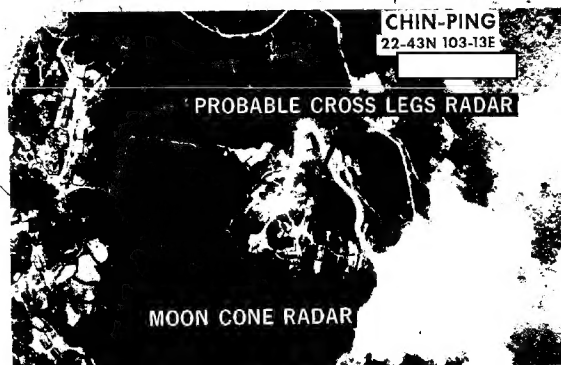
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AIR WARNING RADAR FACILITIES SOUTHWEST CHINA



10X ENLARGEMENT
NPIC L-4959 (3/88)

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